

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	589889	(d\$1e or e\$1d or d\$1s or s\$1d) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:46
S2	71610	pe\$1cvd\$1 or plasma adj6 deposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:34
S3	10102	(deposition\$1etch\$3 or depositing\$1etch\$3 or etch\$1deposit\$4 or etching\$1deposit\$4 or etched\$1deposit\$4 or deposition\$1sputter\$3 or depositing\$1sputter\$3 or sputter\$1deposit\$4 or sputtered\$1deposit\$4 or sputtering\$1deposit\$4 or (etch\$3 or sputter\$3) near5 deposit\$4) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:50
S4	10128	(S1 or S3) and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:41
S5	201148	(trench or gap or recess) with (fill\$4 or re\$1fill\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:43
S6	2308	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:42

EAST Search History

S7	483932	(increas\$3 or decreas\$4 or reduc\$5 or chang\$3 or high\$5 or low or lower\$3) with deposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:44
S8	268885	(increas\$3 or decreas\$4 or reduc\$5 or chang\$3 or high\$5 or low or lower\$3) with (etch\$3 or sputter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:45
S9	2187	S6 and (S7 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 09:48
S10	201652	(trench or gap or recess) with (fill\$4 or re\$1fill\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:43
S11	484849	(increas\$3 or decreas\$4 or reduc\$5 or chang\$3 or high\$5 or low or lower\$3) with deposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:44
S12	269539	(increas\$3 or decreas\$4 or reduc\$5 or chang\$3 or high\$5 or low or lower\$3) with (etch\$3 or sputter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:51
S13	590766	(d\$1e or e\$1d or d\$1s or s\$1d) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:46

EAST Search History

S14	10138	(deposition\$1etch\$3 or deposition\$1etch\$3 or etch\$1deposit\$4 or etching\$1deposit\$4 or etched\$1deposit\$4 or deposition\$1sputter\$3 or deposition\$1sputter\$3 or sputtering\$1deposit\$4 or sputtering\$1deposit\$4 or sputtering\$1deposit\$4 or (etch\$3 or sputter\$3) near5 deposit\$4) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:50
S15	598649	S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:06
S16	28463	hdp\$1cvd\$1 or hdp or (high with density with plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:53
S17	1577	S10 and S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:53
S18	1278	S17 and S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:54

EAST Search History

S19	40	("4839306" "5180490" "5270264" "5447884" "5531834" "5614055" "5660895" "5679606" "5726090" "5726097" "5731241" "5763315" "5872058" "5966616" "5968610" "5976993" "6013584" "6015759" "6030881" "6077786" "6103601" "6110544" "6114216" "6136685" "6140208" "6153509" "6165854" "6174785" "6194038" "6217721" "6228775" "6255211" "6286451" "6313010" "6340435" "6346302" "6444037" "6593241" "6737328" "6759306").PN. OR ("7018908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:38
S20	43	("4667365" "4690746" "4737379" "4835005" "4890575" "4894352" "5013691" "5571571" "5571576" "5645645" "5712185" "5719085" "5728621" "5750211" "5804259" "5872058" "5910342" "5976327" "5990013" "6013191" "6013584" "6020458" "6030881" "6039851" "6051321" "6090167" "6149779" "6150212" "6150285" "6194038" "6197691" "6217658" "6228751" "6258407" "6268297" "6313010" "6335288" "6355581" "6395150" "6537832" "6559026" "6740601").PN. OR ("6914016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:59
S21	4776	(438/694 or 438/695 or 438/697). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:06
S22	590766	(d\$1e or e\$1d or d\$1s or s\$1d) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:06

EAST Search History

S23	10138	(deposition\$1etch\$3 or deposition\$1etch\$3 or etch\$1deposit\$4 or etching\$1deposit\$4 or etched\$1deposit\$4 or deposition\$1sputter\$3 or deposition\$1sputter\$3 or sputter\$1deposit\$4 or sputtered\$1deposit\$4 or sputtering\$1deposit\$4 or (etch\$3 or sputter\$3) near5 deposit\$4) with (ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:06
S24	598649	S22 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:12
S25	388	S21 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:12
S26	13	("4732761" "5279865" "5679606" "5814564" "5913140" "5920792" "6093634" "6129819" "6136685" "6153543").PN. OR ("6365015"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:30
S27	11	("4732761" "5279865" "5679606" "5814564" "5913140" "5920792").PN. OR ("6129819"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:40

EAST Search History

S28	109	("4173661" "4270999" "4512283" "4539068" "4579618" "4614639" "4690746" "4691662" "4732761" "4806321" "4854263" "4877641" "4913929" "4919745" "4943345" "4948458" "4980204" "4992301" "4996077" "5013691" "5089442" "5105761" "5124014" "5134965" "5164040" "5169509" "5182221" "5192370" "5231334" "5252133" "5262029" "5267607" "5279865" "5280154" "5286518" "5346578" "5368710" "5384008" "5399387" "5401350" "5405480" "5415728" "5498313" "5522934" "5522936" "5525159" "5529657" "5531834" "5552124" "5556521" "5571571" "5605599" "5614055" "5616519" "5628829" "5643640" "5653806" "5679606" "5686356" "5723386" "5744400" "5753564" "5776834" "5783492" "5789314" "5858876" "5916820").PN. OR ("6184158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:47
S29	2	"6759306".pn. or "5124014.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:18
S30	2	"5124014".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:18